BOX SEQUENCE **PATENT** 4661-0116PUS1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kozhalmannom KRISHNAN et al.

Application No. 10/589,959

Confirmation No. 1064

Filed: August 18, 2006

Art Unit: N/A

For: A NOVEL POTASSIUM CHANNEL

Examiner: Not Yet Assigned

MODULATOR PEPTIDE

## AMENDMENT IN RESPONSE TO DEFECTIVE RESPONSE

May 26, 2010

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Defective Response mailed April 26, 2010, the following amendments and remarks are respectfully submitted in connection with the aboveidentified application.

## This Reply includes:

- -Amendments to the Specification begin on page 2 of this paper.
- -Amendments to the Abstract begin on page 3 of this paper.
- -Amendments to the Sequence Listing begin on page 4 of this paper.
- -Remarks/Arguments begin on page 6 of this paper.
- -A CRF copy of a Substitute Sequence Listing is appended as a text file submitted by EFS-Web.